Gal 11 H. 9

MEMOIR of a CHART

from

St. John's on the COAST of INDIA

to

CAPE ARUBAH on the COAST of PERSIA,

containing

The GULPHS of CAMBAY and CUTCH,

with

The COASTS of GUZARAT and SCINDY.

From the Latitude 19° 40′ N to 25° 40′ N. *Scale* 3 Inches = 1°

Published, at the *Charge* of The East India Company,

by

Dalrymple.

1784.

LONDON: *Printed* by G. BIGG, 1784.

MVSEVM
BRITAN
NICVM

MEMOIR of a CHART

of the

COASTS of GUZARAT and SCINDY.

THE GULPH of CAMBAY is taken from the MS of Mr. *Skynner's* SURVEY: I attribute to the inattention of his Engraver, the *differences* to be found in the *elegant Chart* publiſhed by that *Gentleman.*

The Coaſt to DIU-HEAD is from a MS *Chart* at the *Eaſt-India-Houſe*, which *Chart* was alſo by Mr. *Skynner*, but has not hitherto been publiſhed.

From DIU-HEAD to *Cape* MONZE I have *various Charts*; I conceive the greater part of *them* are fundamentally the ſame, to which different Navigators have added their *own Soundings*, and altered the *Latitudes*; I have in the *Liſt* diſtinguiſhed by *Numbers*, the *Charts* that are in my poſſeſſion, denoting from whom I received them, and have added a *Table* marking the *Latitude* of the ſeveral Places on *each* Chart, and their *Meridian Diſtance* from JIGAT *Weſt Point* as the FIRST MERIDIAN; I am informed the *Chart*, which ſeems to be the *Baſis* of the greater part of theſe *Draughts*, was laid down from Obſervation in the *Shaftſbury*, Captain *William Bookey*, 1752.

Nº	By whom.		From whom received.	*Cape Monze.* Lat.	*Cape Monze.* MD.	*Richell.* Lat.	*Richell.* MD.	*Jigat.* Nº Point Lat.	*Jigat.* *West Point* Lat.	Diu Head. Lat.	Diu Head. MD.
1	Joſeph Maſcall	1773	Lieut. John McCluer	24° 45′½	2° 42′W	24° 16′½	1° 59′W	22° 37½′	22° 20′½	20° 40′½	1° 41′E
2	Lieut. Wm Robinſon	1777	Eaſt-India-Houſe -	24·51	1·46	24·14	0·54	· ·	22·15½	· ·	· ·
3	Anonymous . -		Hon. Thomas Howe	24·47½	2·35	24·18½	1·37	22·21½	22·16	20·43	1·32
4	Joſeph Maſcall	1773	Eaſt-India-Houſe -	24·51	1·52	24· 3	1· 2	· ·	22·13	· ·	· ·
5	Anonymous - -		Mr. William Herbert	· ·	2·13	· ·	1·31½	· ·	· ·	· ·	1·38
6	Dº - - - -		C. David Simmons	1763 25· 6½	2· 7½	24·24	1·30½	22·49	22·31½	20·55	1·39
7	Dº - - - -		Capt. Nicolas Skottowe	25· 2	2·11	24·19½	1·33½	22·43	22·25	20·50	1·39
8	Dº - - - -		Capt. John Clements	25· 6	2· 4½	24·21½	1·28½	22·47½	22·28¼	· ·	· ·
9	Dº - - - -		Capt. John Cotton -	25· 7½	· ·	24·26	· ·	· ·	· ·	· ·	· ·
10	Dº - - - -		Capt. William Smith	25· 3	2· 7	24·22	1·31	22·45	22·28	20·48	1·33
11	Dº - - - -		Mr. C. Ruſſell - -	· ·	· ·	· ·	· ·	· ·	· ·	· ·	· ·
12	Dº - - - -		Sir William James -	25· 6	2·12½	24·28	1·40½	22·48	22·31	21· 4	1·41½
13	Charles Maſſey -		Mr. Gough - -	· ·	· ·	· ·	· ·	22·26	22·11	20·12	1·15½
14	Joſeph Maſcall -		Lieut. John McCluer	24·54	1·56	24·10	1· 3	· ·	22·13	· ·	· ·
15	Anonymous -		Mr. Swithin - -	24·34	3·11	24·38	2·22	23· 0	22·40	· ·	· ·
			Mean	24·56·10	2·14·45	24·20·30	1·31· 2	22·41·57	22·22·44	20·4·36	1·34·52

The *Charts* Nº 1, 3, 5, 6, 7, 11, 12 and 14 are from Diu to *Cape Monze.*

Nº 2 from *Jigat* to *Cape Arubah.*

Nº 4 from *St. John's* to *Cape Guadel.*

Nº 8, 10 and 15 from *Jigat* to *Cape Monze.*

Nº 9 from *Cutch Bay* to *Cape Monze.* The part adjacent to *Jigat* being torn off.

Nº 13 from Diu to *Cutch.*

Having

Having got a *Mean Latitude* of DIU-HEAD, and of JIGAT *Weſt Point* and of RICHELL, and the *Mean Meridian Diſtance*, I drew a line from JIGAT *Weſt Point*, to *Richell*, and to DIU-HEAD reſpectively, and reduced or extended *all* the *Charts* in that proportion, without any regard to their own reſpective *Latitudes* or *Bearings*, in hopes of compounding them all together into *One:* but finding it impracticable to reconcile the various *Draughts*, I therefore thought it beſt to confine myſelf to *One Authority* for the *Detail*, though I have adopted the *Mean Poſitions* of DIU-HEAD, JIGAT *Weſt Point* and RICHELL; for the *Weſt Coaſt* of GUZARAT from DIU-HEAD to JIGAT *Weſt Point* I have followed a *Chart* received from my Friend Captain *Clements*, altering *Its Bearings* however to the *Mean Poſition* of DIU-HEAD and JIGAT *Weſt Point*, which diverges the *North Line* of the *Original* 5°½ toward the *Weſt*. From JIGAT *Weſt Point* to RICHELL, I have followed the *Chart* N° 1, adjuſting it in like manner by the *Mean Poſition* of JIGAT *Weſt Point* and RICHELL, which makes a difference of 7° in the *Bearing*, the *North Line* being diverged ſo much *Weſterly*.

I cannot but conſider *This Chart* as very defective from DIU-HEAD to CROTCHEY, and am far from being ſatisfied that the *Poſition* of SCINDY *Bar*, or RICHELL, in *Weſting* from DIU-HEAD is right, but I cannot find any *Obſervations* of *Longitude*, even by the ☾, to adjuſt any *Point* to the *Weſtward* of BOMBAY, ſo that I rather adopt a *Mean* of *all*, from a want of confidence in any *One Chart*, than for any ſubſtantial reaſon in favour of the deduction.

The great *diſcordancy* of Latitudes in the foregoing Table, will give ſome idea how difficult and incertain it is, to conſtruct *Charts* from ſuch as are generally current in uſe, yet, by Perſons unaccuſtomed to make preciſe Obſervations, *all* of theſe *Charts*, will be recommended as *exact*.

To ſay that Latitudes, taken at Sea, near Land, in the preſent improved State of Nautical Aſtronomy, cannot be depended on, at all times, to leſs than 5′ or 6′, will raiſe a ſneer in the face of a *Maritime Dr. Laſt*, but my own Experience long ſince convinced me of this: the ſame thing is now found by careful Obſervers, to whatever cauſe it may be owing: however the diſcordancy in Journals is beyond my experience or expectation; and yet the *Latitude* is ſuppoſed to be *the Thing* which may be confidently relied on: It long ſince occurred to me, that within the Tropicks the Latitude might frequently be had by a *Sextant* both to the *North* and to the *South*, the *mean* of which would probably approximate the Truth: At the ſame time I never put it in practice, which I underſtand Capt. *Huddart* has done ſucceſsfully, and to whom therefore the whole merit is due.

Crotchey is connected with Richell by the *Bearings* and *Latitude* given in the *Plan* of that *Bay* by Mr. *Maſcal* which poſition is nearly conformable to that aſſigned by Lieut. *Robinſon* in N° 2.

From

From CROTCHEY to Cape ARUBAH, is the *Continuation* of Lieut. *William Robinſon's* CHART of the *South Coaſt* of PERSIA, already publiſhed from *Cape* JASQUES to *Cape* ARUBAH; the MS is at the *Eaſt-India-Houſe*, but *It* is not accompanied by any *Journal* or Explanatory Memoir: The *Mean Poſition* of *Cape* MONZE carries *It* ſo much to the *Weſtward*, that I have been under the neceſſity to expreſs the part adjacent to *Cape* ARUBAH in a *ſupplemental piece*, where A marks the *point* of *Junction*; the Latitude is common to both. This Chart is N° 2 in the *Liſt*.

My deceaſed Friend, Commodore *Watſon*, ſent me the *Obſervations* of Lieut. John *Porter* on *this Coaſt*, which I have already publiſhed; the *Views* of *Land*, referred to by Lieut. *Porter*, were not ſent to me by Commodore *Watſon*; and my enquiries after them have hitherto been unſucceſsful: a *Chart*, on a *ſmaller Scale* than Lieut. *Robinſon's*, accompanied this Account of Lieut. *Porter*, together with the *Plans* of the *Bays* on this *Coaſt*; theſe are publiſhed in my *Collection* of PLANS of PORTS; the *Chart* is ſigned *A. Blair*; in ſome things *It* is conſiderably different from Lieut. *Robinſon's*, though in general very ſimilar: The moſt eſſential differences are,

The *Iſland Aſtola* is placed nearer to *Cape Arubah* than to *Cape Pacence*, or *Paſſence*, as it is named by Lieut. *Robinſon*.

The *Bay* to the *Weſtward* of *Cape Guadel* is more contracted at the *Mouth*.

The

The *Rock*, off *Poſſem Bay*, in Lieut. *Robinſon's* Chart, ſaid to be *even* with the *ſurface* of the water, is called a *ſunken Rock*.

Cape Muckſa, is called C. *Muckſa* or *Jaſques*, and the Weſternmoſt *Point*, uſually called *Cape Jaſques*, is named *Cape Bombarrack*.

There is, at the *Eaſt-India-Houſe* another MS (N° 4 in the *Liſt*) by *Joſeph Maſcall* 1773, which contains *more Soundings* on this *Coaſt*, from SCINDY to *Cape* ARUBAH, and is conſiderably different from Lieut. *Robinſon's Chart*, particularly about *Cape* MONZE and the *adjacent Shoal* and *Iſland*: I do not know whether *This Chart* was *laid down*, or only *copied*, by Mr. *Maſcall*; I have the *ſame* on a *ſmaller ſcale* (N° 14) alſo with Mr. *Maſcall*'s name, ſent to me by Lieut. *John M'Cluer* of the *Bombay-Marine*: I have inſerted in a *Compartment* part of the *Chart* at the *Eaſt-India-Houſe*: The *Latitude* is common to *This* alſo. It is proper to remark that, what *this Chart* calls *Cape* GUADELL is by Lieut. *Robinſon* named *Cape Paſſence*; Lieut. *Robinſon* placing *Cape Guadell* further Weſtward.

The Latitude of N° 5. is only marked in *pencil*, and the two ſides of the *Draught* have the *Scale* of *Latitude* 1° different; It diſagrees ſo much from the reſt that I conclude both Scales are erroneous, and have therefore rejected it in taking the *Mean*.

The

The *Charts* N°. 6, 7, 10 and 12, are obviouſly copies of the *ſame Chart*, with the *ſame Soundings*, only N°. 12 differs in the deſcription of the *Southern Part* of GUZARAT, making Its direction much nearer *Eaſt* and *Weſt* than the Others.

The *Charts* N°. 8 and 9 ſeem to be copies of the *ſame Chart*, and, *originally*, the *ſame* as N°. 6, 7, 10 and 12, to which *ſome Soundings* on the *Coaſt* of *Scindy* have been added: I have therefore thought it proper to engrave N°. 8 in a diſtinct Plate.

The *Chart* N°. 11 has a different *Track* of *Soundings* from JIGAT to SCINDY, but it wants the *Scale*.

The *Chart* N°. 1 is a MS ſent to me by Lieut. *John M'Cluer*; It has Mr. *Maſcall's* name to *It*, and the ſame date as his other *Chart* N°. 4, *viz.* 1773, but it is very different from that *Draught*, and I am equally uncertain whether this was *laid down*, or *only copied*, by Mr. *Maſcall*: It has *Soundings* up the GULPH of CUTCH.

I have, from the Hon. Mr. *Howe's Collection*, copy of a *Draught* (N°. 3) ſomewhat ſimilar, *without Soundings* up the GULPH of CUTCH, which *Gulph* It makes of *leſs extent*.

The *Chart* N°. 13 is from a MS by *Charles Maſſey*, without date, in Mr. *Gough's Collection*, to whom I am indebted for this and many other favours; this *Chart* con-

tains the *Coaſt* from DIU-HEAD to CUTCH, or COCHE as he names it; *It* contains the *whole* of the GULPH of CUTCH, but the upper part does not bear the appearance of preciſion; however I have had this alſo engraved in a diſtinct *Plate:* There was a Perſon named *Charles Maſſey*, who commanded the *Wilmington* Indiaman, but he did not viſit *Cutch* in either of the Voyages he commanded that Ship; though, in both Voyages, he went to BOMBAY.

The *Chart* N°. 15 I received in 1760 from Mr. *Swithin* now deceaſed, I underſtood from him that It had been given by M. *D'Aprés* to Capt. *Foulis*; but as M. *D'Aprés* appears to have made no uſe of *It*, in his laſt Edition of the NEPTUNE ORIENTAL, this makes it doubtful whether M. *D'Aprés* was unacquainted with *It*, or rejected it as not meriting confidence; however, as it contains many *Soundings* on the *Coaſt* of SCINDY, I have been induced to engrave It. There is a *miſnomer* in It, *Cape* MONZE being called *Cape* GUADEL, which is a *Cape* on the *South Coaſt* of PERSIA to the *Weſtward* of *Cape* ARUBAH.

To this Memoir I ſhall add *Abſtracts* of the ſeveral *Journals* of *Indiamen* who have gone to SCINDY.

P. S. Since *This Chart* was conſtructed and engraved, through the good offices of my Friend Governor *Bourchier*, I have been favoured, by Capt. *Prettie*, with another *Chart* from *Poor Bunda*, SE of JIGAT, to *Cape* MONZE, on the *Coaſt* of SCINDY, with *Soundings* on the *Coaſt* of CUTCH,

CUTCH, and a Ship's *track* thither: By this Chart the *Latitudes* are

JIGAT *Weſt Point*	22°.20′	M. D. from JIGAT *Weſt Point.*
RICHELL -	24·13	1°.25′
Cape MONZE	24·45	2· 0

By the *Soundings* towards SCINDY, *It* appears to be originally the ſame as N°. 6, 7, 10 and 12, to which the *Soundings*, &c. towards CUTCH have been added. I have engraved this *Chart* on a ſeparate Plate. I have been induced to add, on the ſame Plate, a *rough Sketch*, *without ſcale* or *compaſs*, of part of the *Coaſt* of CUTCH, which I received from my Friend Capt. *Skottowe:* I believe it was made by Capt. *Simmons*, perhaps it may produce ſomething of more preciſion, but it contains many more *Soundings* than any thing elſe I have ſeen of this part.

I have been induced to add a *Table* of the *names* of *Places* according to the *ſeveral Charts*; many of the *varieties* are obviouſly miſtakes in tranſcribing; but as I am unable to determine which are the *proper* names, this *comparative Table* appeared to me the readieſt way hereafter to obtain *preciſe information*, and to avoid *preſent confuſion.*

The *numbers* of *Rivers* on the *Coaſt* of GUZARAT, from *Jigat* to *Diu-Head*, being very differently expreſſed in the various Charts, I have thought it proper to affix a *number* to the *name*, which denotes, that it is ſuch in number from *Jigat* towards *Diu-Head.*

I have

I have been induced to give a ſeparate Plate of this *Coaſt*, from a French MS, communicated to me in 1760 by Mr. *Swithin*, as that MS contains many more *Soundings* than any other Chart I have ſeen; but every circumſtance mentioned of N° 15, is equally applicable to *This*, which had the appearance of being made by the ſame Perſon.

Compariſon

Comparison of *Names* in the *various Charts* of the *Coast* of SCINDY.

Nº 1.	Nº 2.	Nº 3.	Nº 4.	Nº 5.	Nº 6.	Nº 7.	Nº 8.	Nº 9.	Nº 10.	Nº 11.	Nº 12.	Nº 14.
	Cape Monze	*Cape* Mons	*Cape* Monze	*Cape* Mons	*Cape* Mons	*Cape* Mons	*Cape* Mons	*Cape* Mons	*Cape* Mons	*Cape* Mons	*Cape* Mons	*Cape* Monze
Crotchey	Crotchey	Caratchy	Crotchey	Caranchy	Carauchy	Caranchy	[a]Garanchy	Caranchy	Caranchy	Caranchy	Caranchy	Crotchey
				Fette	Fettee	Fettee	Fettie	Fettee	Fettee	Feette	Fettee	
				Caranjee	Caranjee	Caranjee	[a]Garanjee	Caranjee	Caranjee	Caranzee	Caranjee	
				Cunnundo	Cunnundo	Cunnundo	[a]Gunnundo	Cunnundo	Cunnundo	Cunuundo	Cunnundo	
	Pilly	Lara Bunder	Pitty *or* Lari Bunder *R.*	Lara-bunder *R.*	Larro Bunder	Larre Bunder	Larrbunder	Larree bunder	Larre Bunder	Larrebunder *R.*	Larreebunder	Pitty *or* Larri Bunder *River*
				Coye	Coyce	Coycee	[a]Goye	Coyee	Coyee	Coye	Coyee	
				Purre Tanne *or*	Purre Tanne *or*	Purre Tanne *or*	Purvie Tanna *or*	Parree Tanne *or*	Purre Tanne *or*	Purree Tanne *or*	Purree Tanne *or*	
Durarge		Darajee		Darajee	Darajee	Darajee	Darajee	Darajee	Darajee	Darazee	Doran	
				Dubba Fette	Dubba Fettee	Dubba Fette	Dubba Fette	Dubba Fettee	Dubba Feettee	Dubba Fettee	Dubba Feetee	
				Juhoo	Juhoo	Juhoo	Fuhoo	Juhoo	Juhoo	Juhoo	Juhoo	
Scinda	Richell	Rachel	Ritchell *or* Scindy	Richell	Richell	Richell	Richell	Richell	Richell	Richell	Richell	Richell *or* Scindy *River*
				High jamany	High Jamany	High Jamany	High jamany	High jamany	High jamany	High zamany	High gammany	
Jadurar				Chagoola	Changoo La	Chajoo La	[a]Ghagooloo	Chagooloo	Chagoola	Chagoola	Chagoola	
				Gorah	Feetee	Fettee	[b]Porah	Goree	Feeta	Gorah Fettie	Rautee	
Fudeo	Goree	Gorah *R.*	Goree	Fette	Gorah	Goran	Fettee	Fettee	Jorah	Fettee Gorah	{ Feetee / Yorak }	Goree *River*
		Shaw Bunder [a]		Derah *or*			Darah *or*	Darah *or*	Menajee Aurang	Derah *or*	Menajee	
Houron gar Bunder		Minajee *R.*		Minajee *River* / Orangal-bunder [a]	Menajee	Menajee	Orango bunder *River*	Orango bunder	Bunder Darach	Aurangabund *R.*	Aurang Bunder darach	
				Pier Shake	Pen Shiek's *Tomb*	Pen Sheik's *Tomb*	Pees Sheck's *Tomb*	Peir Sheik's *Tomb*	Pen Sheik's *Tomb*	Peir Sheik's *Tomb*	Pen Shek's *Tomb*	
		Mull *R.*		Mull	Mutt		Mull	Mull	Mull	Mull *River*	Mutt	
				Warrell	Warell	Warell	Warrell	Warrell	Warell	Warrell	Warell	
				Cudgurre	Cudjaree	Candjuree			Cudjuree	Cudgurree	Cudjuree	
				Pockan	Pockan	Pockan			Pockan	Pockan	Pockan	
				Conjee	Conjee	Conjee			Conjee	Conzee	Conjee	
				Mañeta	Manittee	Manitte			Manittee	Manettie	Manittee	
				Pandrume	Pandrumme	Pandrumme			Pandrumme	Pandrumme	Pandrumme	
		Sadan *Fort* [a] / Chhigo *Hill*		Chiggo *Hills*	Chiggo *Hills*	Chiggo *Hills*			Chiggo *Hills*	Chiggo *Hills*	Chiggo *Hills*	
		Asseer *Pagoda* / *High Land of* Asseer		Asseir *Pagoda*	Assier *Pagoda*	Assar *Pagoda*			Assier *Pagoda*	Assier *Pagoda*	Assier *Pagoda*	
		Muddavi *or* Muddi *Town*		Mud *River*	Mud *River*	Mudd *River*			Mud *River*	Mud *R.*	Mudd *River*	
				R. CUTCH	CUTCH	CUTCH	CUTCH		CUTCH	CUTCH	CUTCH	
		Nagar [b] / Cette [b]		Bett *I.*	Betto *I.*	Betto *Island*			Betto *I.*	Bett *I.*	Betto *I.*	
					Roopan	Roopan			Roopan	Roopan	Roopan	
Jigat	Gigat *Pagoda*	Jigat		Gigat	Gigat	Gigat *Pagoda*	Gigatt		Gigat	Gigat	Gigat	Jigat

a This name is in none of the others.
b Are on the South side of *Cutch Bay*.

a *Minajee River* is written between *Derah or* and Orangal-bunder, but it is not distinct which is *synonimous* to *Derah*.

a These words are spelt with C instead of G in one copy.
b This in one copy is Perah.

Comparison of *Names* in the *various Charts* of the *West Coast* of GUZARAT.

№ 1.	№ 3.	№ 4 and 14.	№ 5.	№ 6.	№ 7.	№ 8.	№ 10.	№ 11.	№ 12.	№ 13.	№ 15.
Jigat -	Gigat *Pagª.* - -	Jigat - -	Gigat - -	Gigat - -	Gigat *Pagoda* -	Gigat - - -	Gigat - -	Gigatt - -	Gigat - -	Gigat -	*Pt* Jaquette
[Gomtee] - - - - - - - - - -			Mutte - -	Mutty - -	Mutty - -	Mutty - -	Mutty - -	Mutty - -	Mutty - - - - -		[Kammeron]
[Masamnee] - - - - - - - - -		1	Gogorawaw 1	Gogarowes - 1	Gogorawes - 1	Gogoromow 1	Jogorawaes 1	Gogarowaw 1	Gogorawaes -	[1 Palmane]	[Synolty] [Parse]
			Rauty Dungaree -	Ranky Dungaree	Raunchy Dungaree[a]	Rawty Dungaree	Rauhy Dungaree	Rauty Dungaree -	Rauhy Dungaree - - -		Garatte
1 Miana -	Choupa Meany - - - - *High Land of* Poor Bunder		2 {Gundawaw - Choupa meany	2 {(with[t] name) Gundawan Choupa Meany	2 Genaawan - Choupa Meany -	2 {Gundavow - Choupameany	2 {Gandewan - Choupa Meany	2 {Gundawaw - Choupa meany	2 {Gundawan - - - - - Choupa meany - - -		1 {Gandyura Podu
2 Pore -	Poor Bunder - - *High Land of* Miany	1 Pore Bunder	3 {Kodjee Bowman Poor Bunder	3 Hadjee Baroman Poor Bunder -	3 {Kudjee Boroman Poor Bunder	3 {Haudjee Bomman Poor Bunda -	3 {Kaudjee Boroman Poor Bunder	3 {Kaudzee Bowman Poor Bunder	3 {Kandjee Boroman Poorbunder - - - - -		2 {Nasy
3 Navee -	[*Fort*] - - - - - - - -	4	Novee - 4	Novee - 4	Novee - 4	Novee - 4	Novee - 4	Novee - 4	Novee - - - - - -	3 (with[t] name)	
	[Poor Pattan] - - - - - -		5 {Novee Noddy *Fresh water R.* Meany -	5 {Novel Nuddy Meany -	5 {Novee Nuddy Meany -	5 {Novee Nuddy Meany -	5 {Novelnuddy Meany -	5 {Novee Nuddy *Fresh water River* Meanay -	5 {Novel nuddy Meany		
	[Novee *Fort*] - - - - - -										
Madapore	Mattapore - - - - - -		Mattherpoor -	Materpoor -	Matarpoor - -	Mathepoor -	Matherpoor -	Matherpoor -	Materpoor		
			Mattaharrow -	Mattaharow -	Mataharow -	Mattaharrow -	Mattaharow -	Matta harrow -	Mattaharou		
Manglore - - - - - -		2 Mangrole	Mangarole -	Mangarote -	Mangarate -	Mangarole -	Mangarote -	Mangarole -	Mangarote -	Gurnoll -	Mangalore
[4 Churwar 5 Varawal] - - - - - - - - -			Veloull - -	Notoul - -	Netoul - -	Velloul - -	Netoul - -	Neloull - -	Netoul - - - - -		5 (with[t] name)
Junarpatan - - - - - - - - - -			Poorpattan -	Poor Pattan -	Poor Patan -	Poor Patten -	Poor Pattan -	Poor Pattan -	Poor Pattan -	New Patene Old Patene	
Courinar - [Marwar]	Cooley Norka *Pagoda*	[3 Errecoot]	Coley norka *Pagoda*	Cooley Norcha	Cooley Norcha -	Cooleynorky *Pagoda*	Cooley Norcha -	Colley norcha *Pagoda*	Cooley Notcka - - - - -		6 Cormar
6 Wagnar - - - - - - - - -			6 Delawar - - - - -		6 (without name)	6 Delawar -	6 Delawar -	6 Delarwar -	6 Delawar - - - - -		7 Mandel
	Diu *Head* - -	Diu *Island* -	Diu *Head* - -	Diu *Head* -	Dieu *Head* -	Diu *Head* -	Diu *Head* -	Diue *Head* -	Diu *Head* - -	Diu *Head* -	Diu

I am doubtful to which those within [ ] correspond.

a This name written in pencil only.